

## ABSTRACT OF THE DISCLOSURE

A hot-plugging method for a display apparatus is disclosed which includes the steps of reading information pertaining to a display apparatus by a predetermined data communication upon recognizing that a display apparatus has been newly connected while a controller provided in a main body of a computer maintains judging of a new connection of display apparatus; judging whether the read information is identical to the previously stored information stored at a memory pertaining to the current display apparatus; and storing the newly read information the newly read information is not identical to the previously stored information, determining an optimal resolution corresponding to the newly connected display apparatus and transmitting the optimal resolution to a video card. By doing that, in case of replacing the display apparatus to be connected to the main body of the computer, the main body of the computer automatically recognizes the newly connected display apparatus and provides an initializing method, so that the newly connected display apparatus can be normally operated without re-operating the main body of the computer. Thus, the computer does not need to be rebooted in order to attach a new monitor.